Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 01 Dec 2020 until 23:59 on Wednesday 02 Dec 2020

Forecast Issued on Tuesday 01 Dec 2020 at 04:44

Confidence: High for bright start but cloud increasing Tuesday and for a change to colder and increasingly unsettled conditions from Wednesday, but low for details of precipitation and cloud from Thursday.

Headline for Tuesday 01 Dec 2020: Dry, bright start but cloud increasing. Winds easing

Mountain weather hazards on Tuesday 01 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
00%	00%	00%	00%	00%	10%

Forecast for Tuesday 01 Dec 2020

Weather: A cold start to a bright morning with some sunny spells, although cloud above summits increasing. Then a cloudier afternoon but remaining dry. Most places dry but cloudy through the evening.

Chance of cloud free mountain/hill tops above 600m: Close to 100% through much of the day but falling to around 40% through the evening as cloud becomes occasional or periods above 600m. Chances continue to fall through the evening as cloud increases.

Visibility: Very good or excellent.

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Mountain Weather Forecast

Forecast for Tuesday 01 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/17 N	5/9 W	6/11 NW	6/8 W	7/9 SW	7/11 W	7/12 SW
300	6/13 N	3/6 NW	3/11 NW	1/5 W	1/6 SW	2/9 W	1/7 S
Valley	2/10 N	0/7 N	1/5 NE	0/2 SW	0/2 NE	1/3 NE	2/5 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-3	1/-2	2/-1	3/-0	2/-1	2/-0	3/-0
300	1/-2	2/0	3/2	4/3	2/0	1/-0	2/1
Valley	1/-0	2/1	5/4	5/4	2/0	2/1	4/3
Freezing Level*	400m	500m	600m	700m	1500m	2000m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures around minus 1 or 2 Celsius at dawn.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 01 Dec 2020	7mm	7.2mm	10.8mm

Forecast for Wednesday 02 Dec 2020

Weather: Cloudy with outbreaks of rain through the early hours clears soon after dawn with showers following. The showers turning increasingly to snow above about 450m through the afternoon and evening.

Maximum wind: Southwesterly 15-20mph veering more westerly 20-25mph soon after dawn.

Chance of cloud free mountain/hill tops above 600m: Little chance at first with periods or persistent cloud above 450m and patches below soon becoming 60% with occasional of cloud above 600m.

Visibility: Good falling to several kilometres in rain and showers and a kilometre or less at times in snow showers.

Temperature: **Valleys:** Around 3 Celsius overnight rising to plus 7 or 8 Celsius
At 600m: Around plus 3 Celsius falling to zero Celsius during the afternoon
Freezing level: Above summits falling to 600m through the afternoon.

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